Seat No.: _____ Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER– II(Old course) • EXAMINATION (Remedial) – WINTER- 2015

Subject Code: 1722305 **Date: 11/12/2015**

Subject Name: IT Strategy and Management

Time:2:30 pm to 5:00 pm **Total Marks: 70**

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	ñAs the dependence on IT is increasing, a strategic approach to IT management is needed.ò Justify the statement with suitable example.	**07**
	(b)	What is Business and IT alignment? Explain with the help of framework proposed by Henderson and Venkataraman.	**07**
Q.2	**(a)**	W hat are the different levels that we have to work to achieve the business and IT alignment.	**07**
	(b)	Lack of communication in an IT project environment may create problem in alignment. Justify the statement.	**07**
		OR	
	(b)	What are the different hypothesis given for Business ï IT alignment?	**07**
Q.3	**(a)**	What do you mean by COTS? Discuss its package selection life cycle.	**07**
	(b)	Explain the different steps for developing IT application strategy process.	**07**
		OR	
Q.3	**(a)**	How will you ensure a right balance between the function and non-functional requirement during the COTS package selection process? Use suitable graphs, framework and different parameters for package selection.	**07**
	(b)	What are the major tasks that are to be done during post implementation support and management of IT system	**07**
Q.4	**(a)**	What are the two factors which affects the growth of IT sourcing?	**07**
	(b)	What are the different factors which motivates for having a technology management strategy for IT.	**07**

OR

Q.4	**(a)**	What are the variants outsourcing? Explain the advantages and disadvantages of each one of them.	**07**
Q.4	**(b)**	What are the outsourcing risks and how they can be minimized?	**07**
Q.5	**(a)**	What is Information Technology Infrastructure Library (ITIL)? How does it help in adopting best practices for IT Service management?	**07**
	(b)	What are the Project Scope Management? What are the different project scope management process	**07**

OR

Q.5	**(a)**	Explain change management issues of SITP development and implementation.	**07**
	(b)	How will you define and measure ROI for IT investments?	**07**

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